PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Makoto KUDO et al.

Group Art Unit:

Examiner:

Application No.: Rule 1.53(b) Divisional of Application

No. 09/424,667, filed 03/15/2000

Filed: December 2, 2003

Docket No.: 104822.01

For:

MICROCOMPUTER, ELECTRONIC EQUIPMENT AND DEBUGGING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \bowtie This Information Disclosure Statement is being filed (a) within three months of 1. the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes The references were cited by or submitted to the Office in parent application No. 09/424,667, filed March 15, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

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JAO:HNS/cfr

Date: December 2, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 104822.01			APPLICATION No.: Rule 1.53(b) Divisional of Appln. No. 09/424,667, filed 03-15-2000				
(Use several sheets if necessary)				APPLICANTS Makoto KUDO et al.						
					FILING DATE December 2, 2003			GROUP		
		U.S.	PAT	ENT DOCL	JMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAMI	E		CLASS	SUB CLASS	
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		6,154,856	11/2000		MADDURI ET AL.				,	
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	1	60-72034	04/	1985	Japan					
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	5	63-303437	12/	1988	Japan					
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
		IEEE Standard Test ACCESS Port and Boundary Scan Architecture, IEEE, 1993 IEEE Std 1149.1-1990								
		•								
EXAMINER						DATE CONSIDERED				
		citation considered, whether or not ci					ne th	rough citation	on if not in	

Date: December 2, 2003